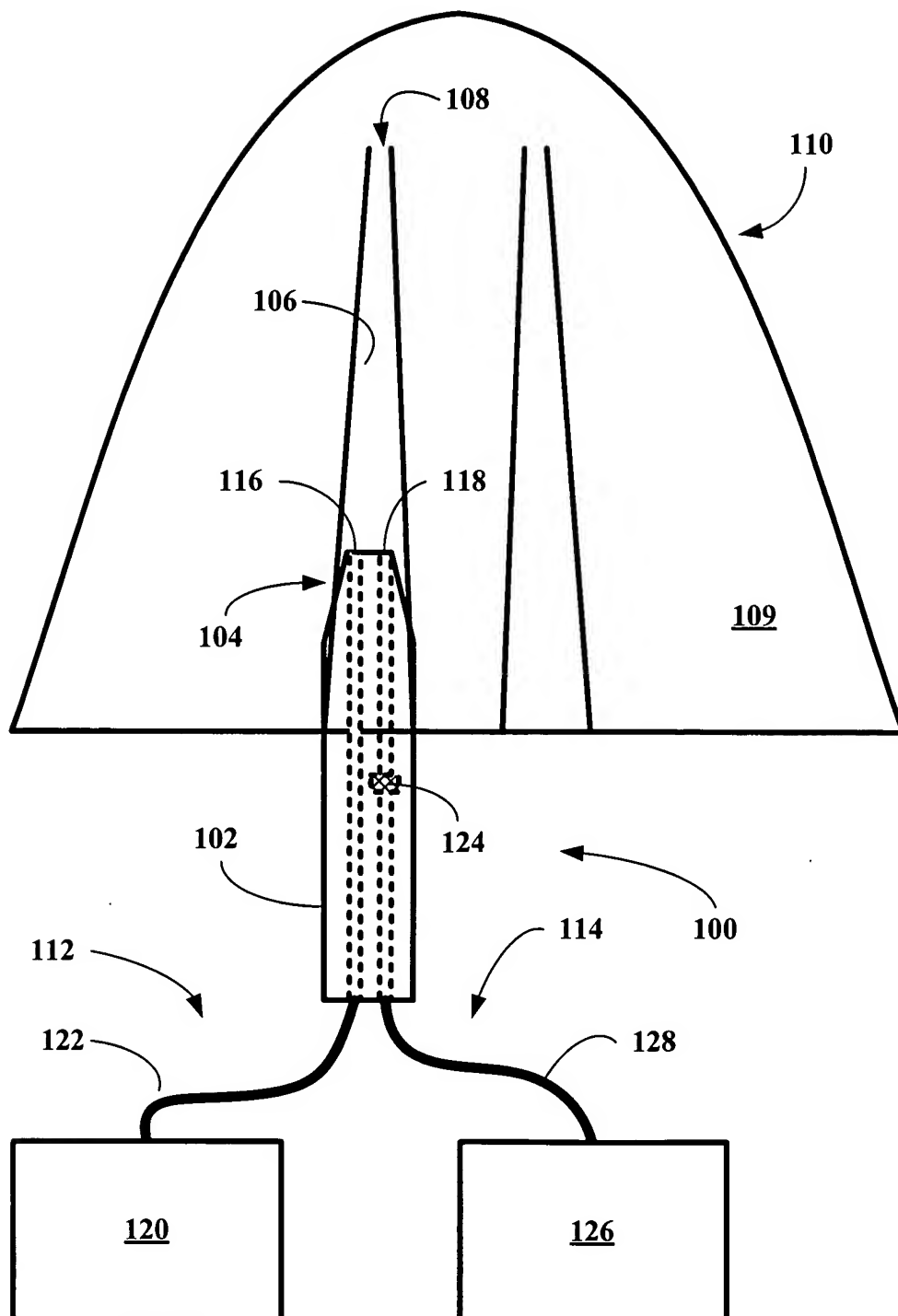
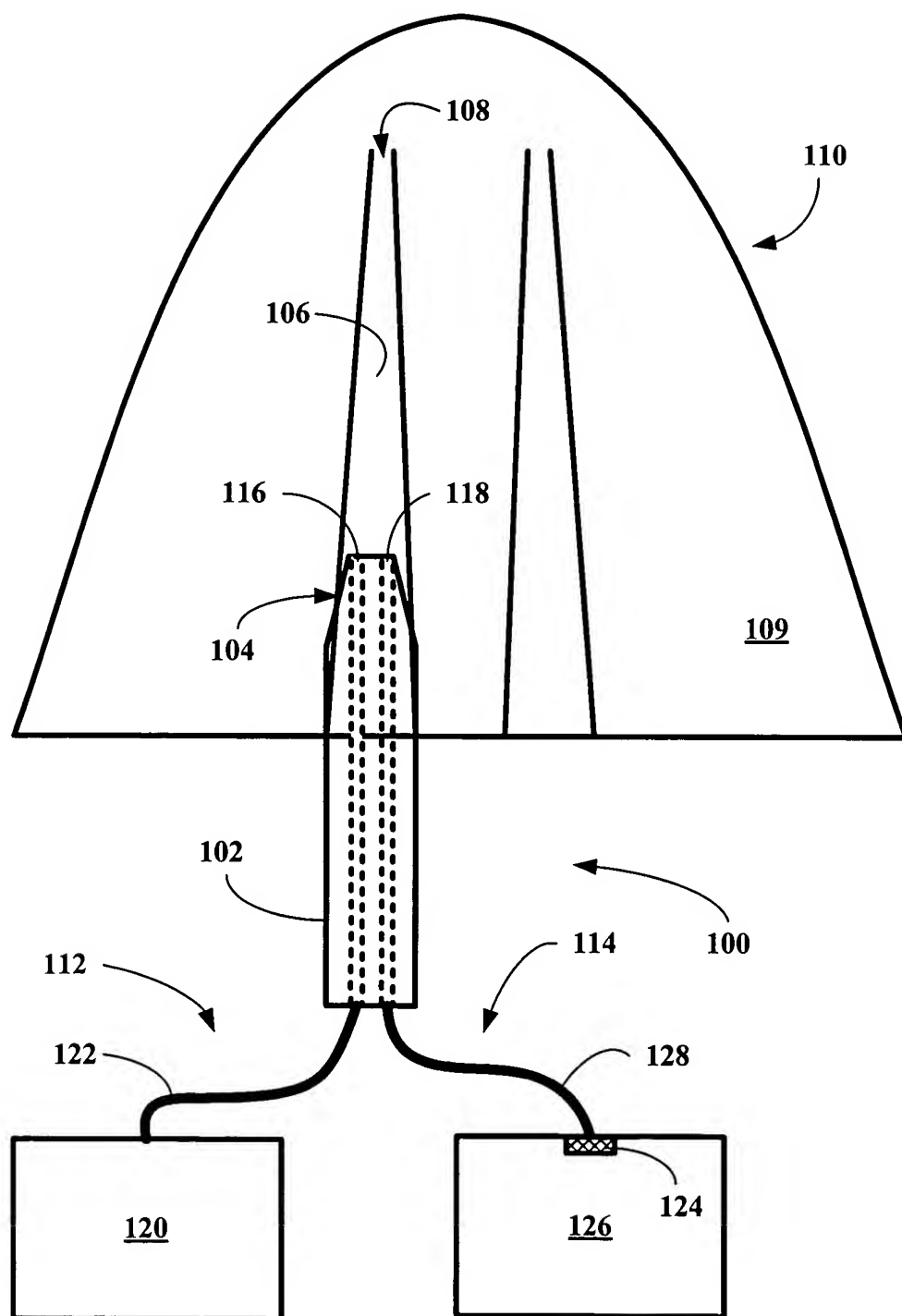
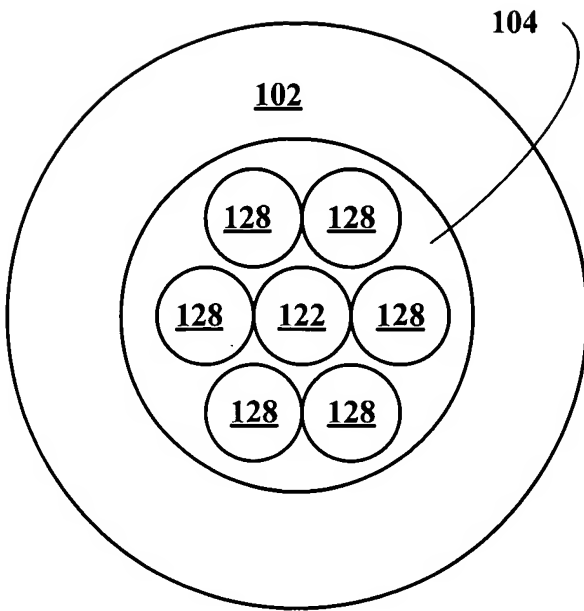
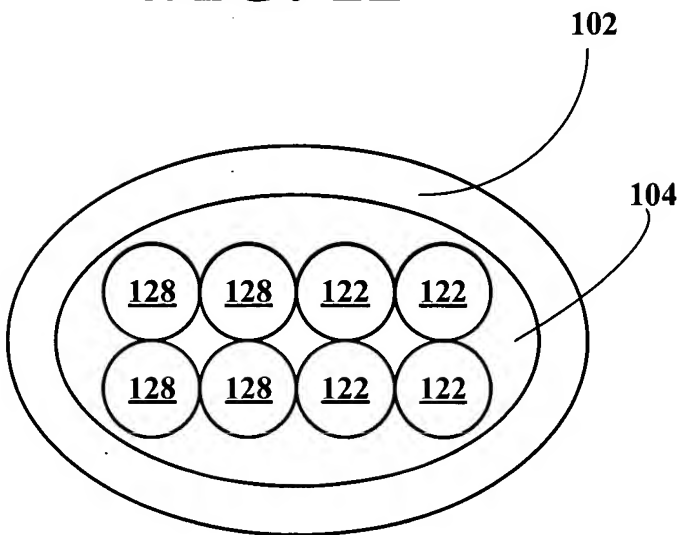
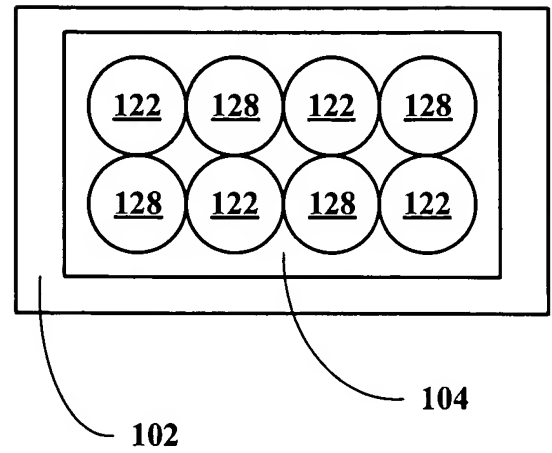
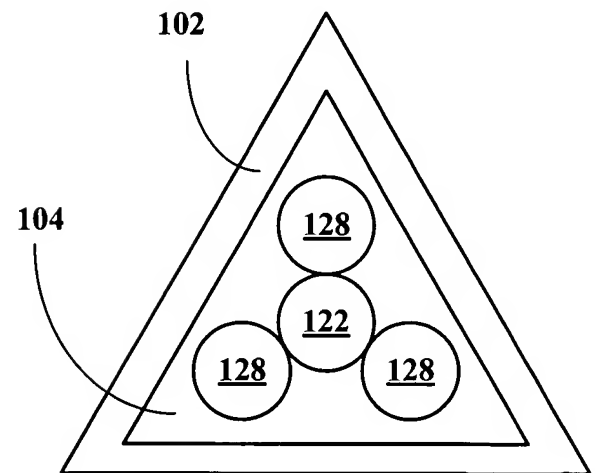
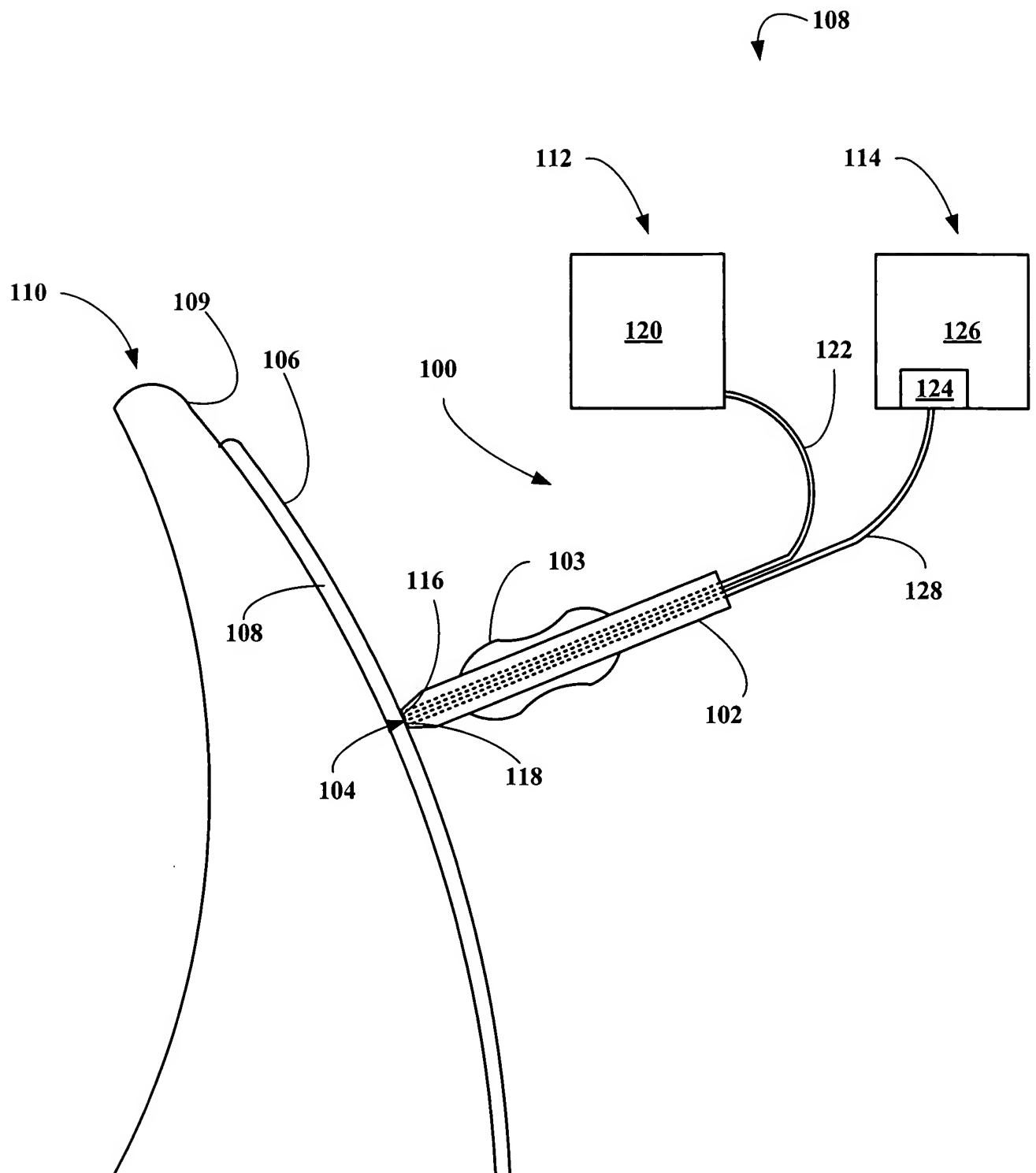


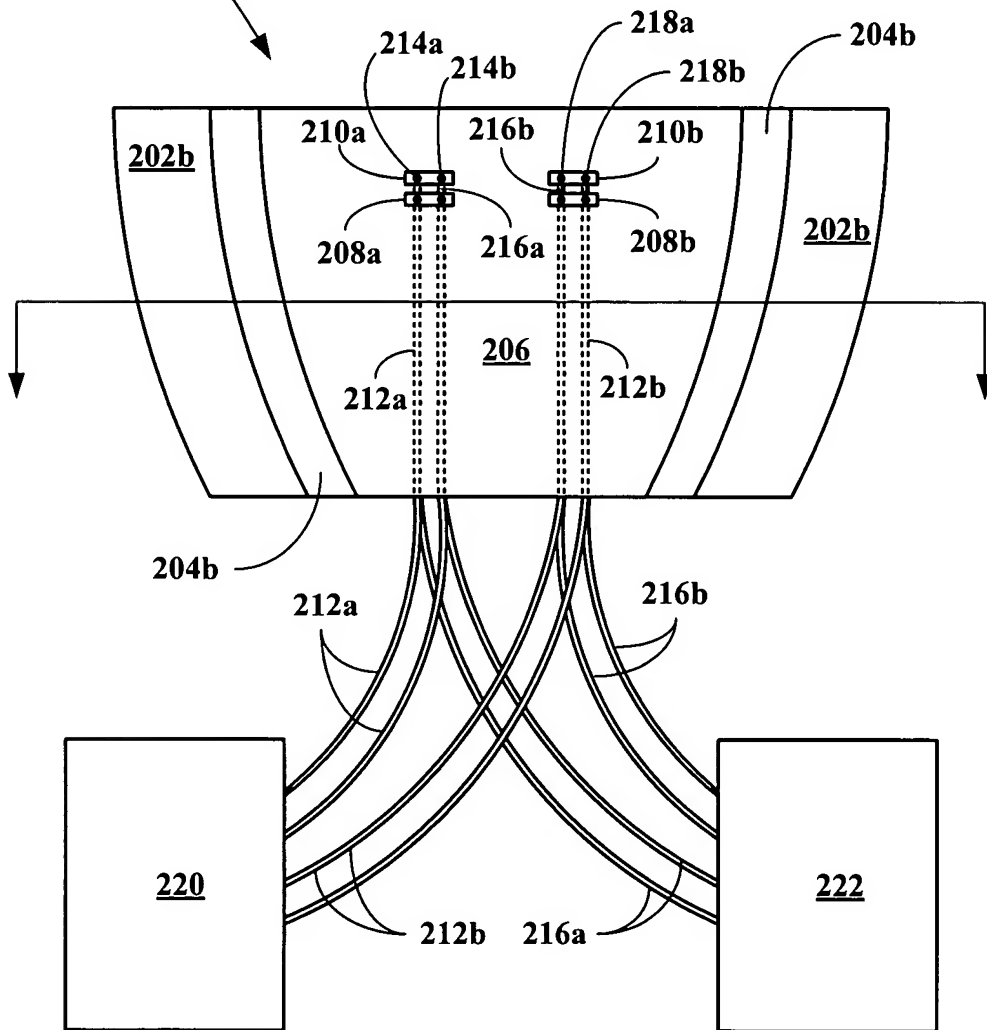
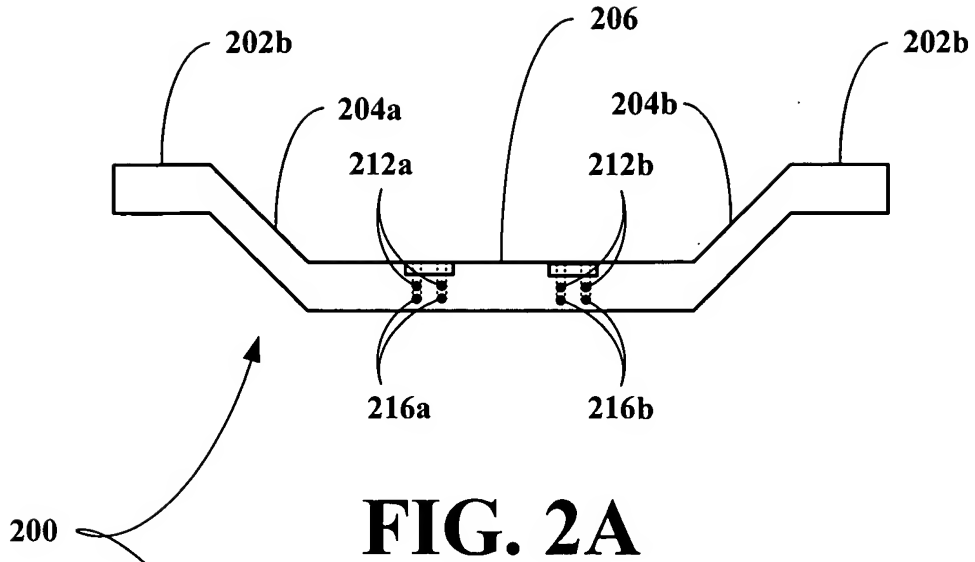
**FIG. 1A**

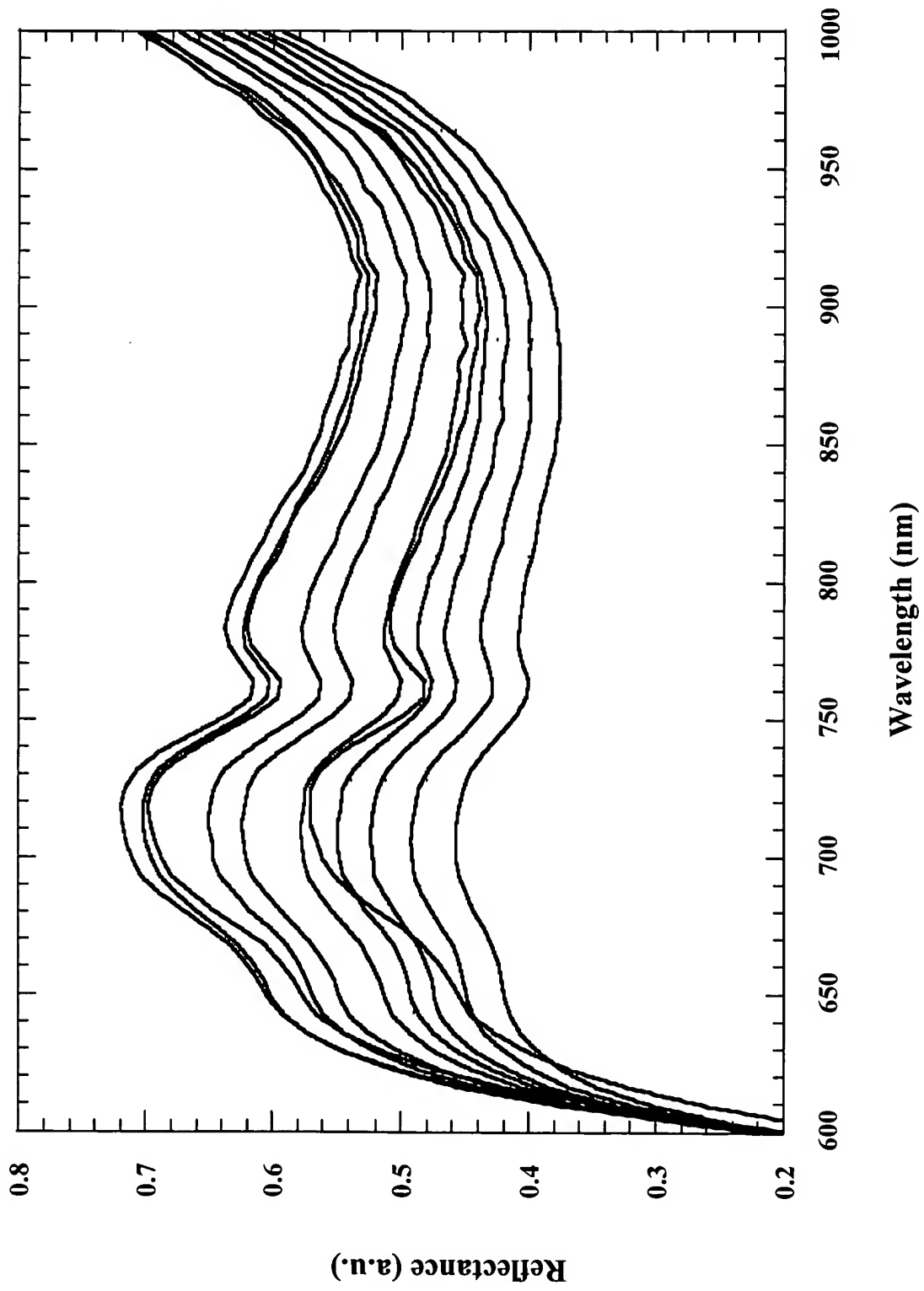
**FIG. 1B**

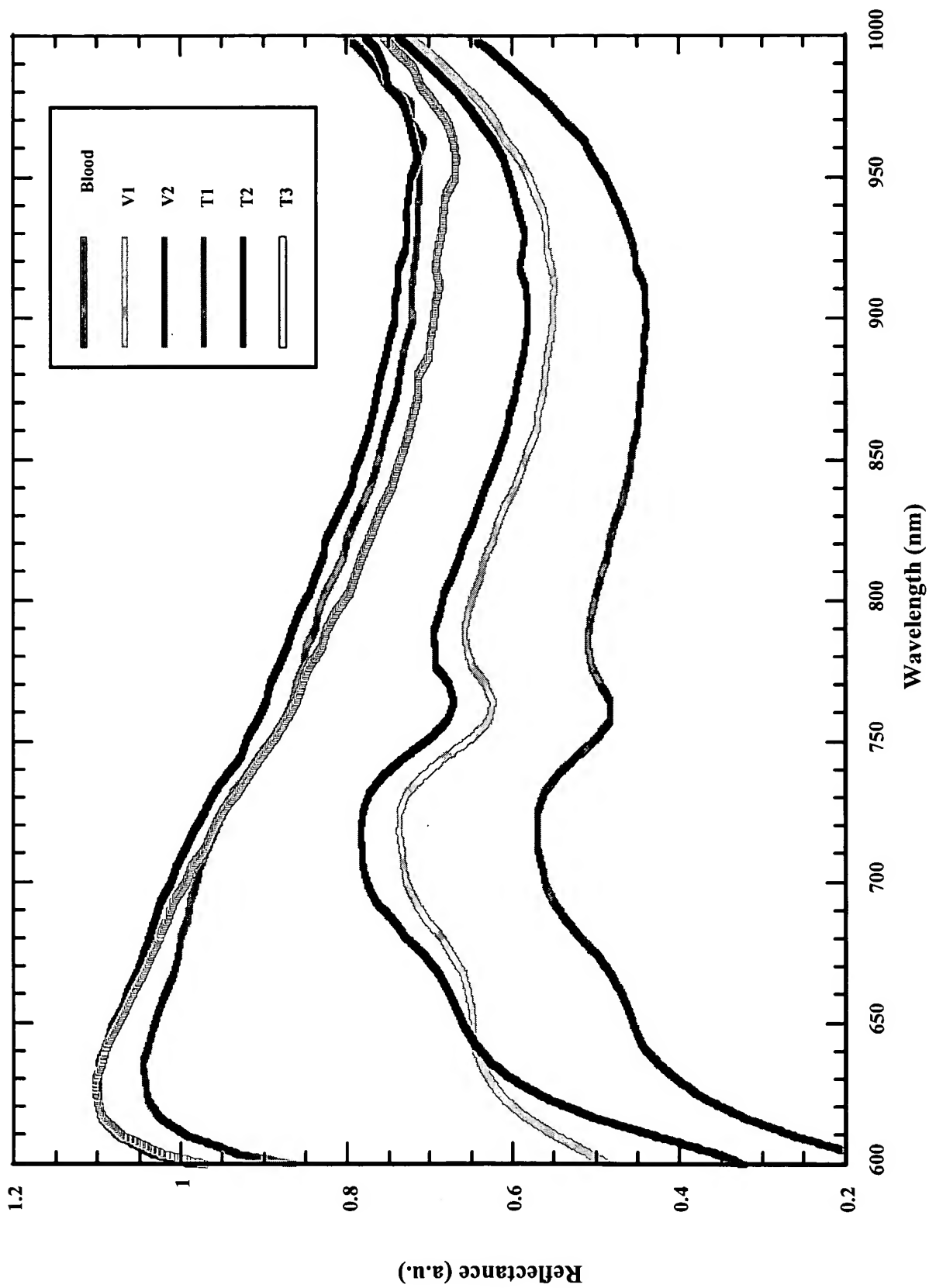
**FIG. 1C**

**FIG. 1D****FIG. 1E****FIG. 1F****FIG. 1G**

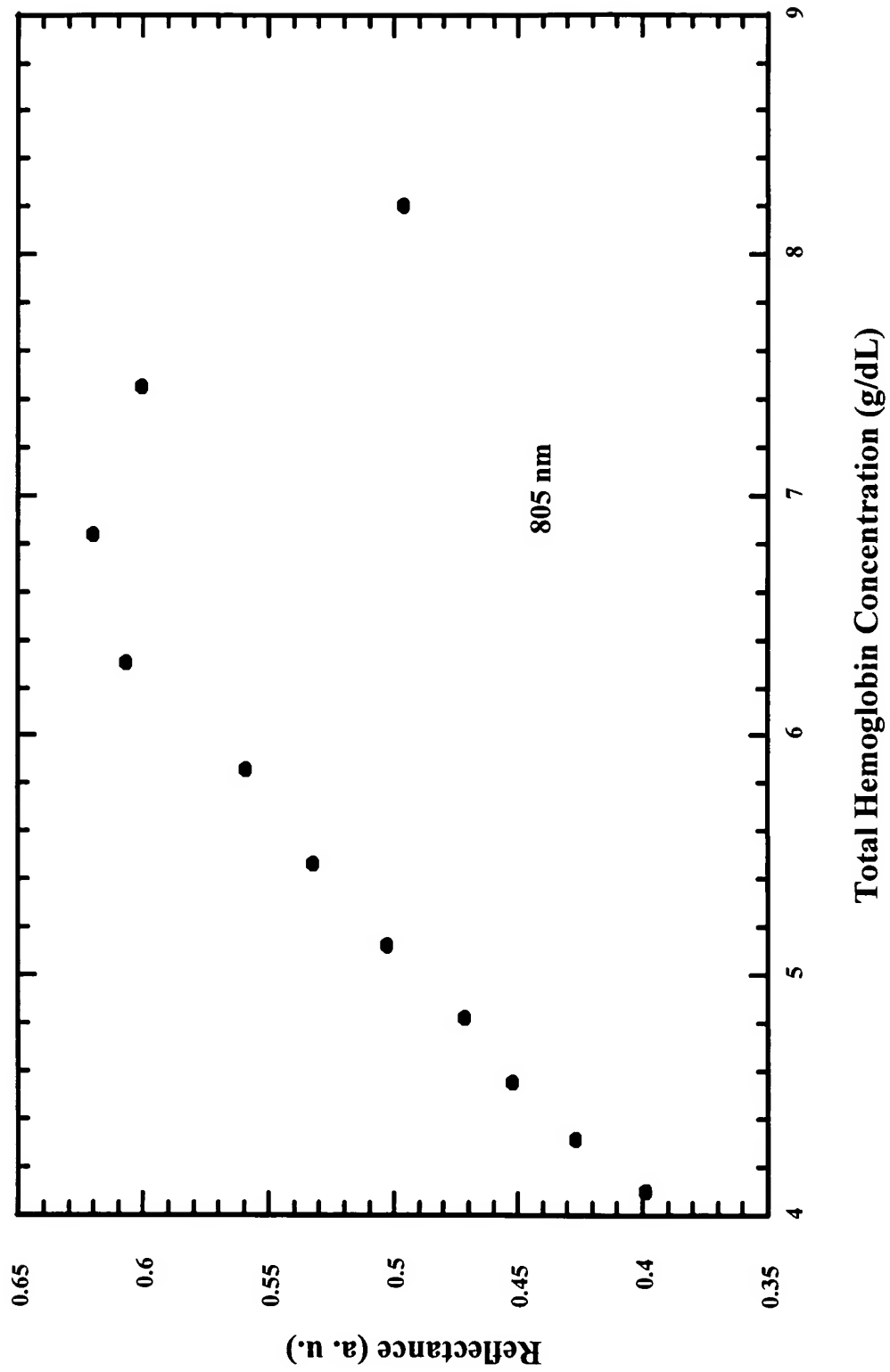
**FIG. 1H**



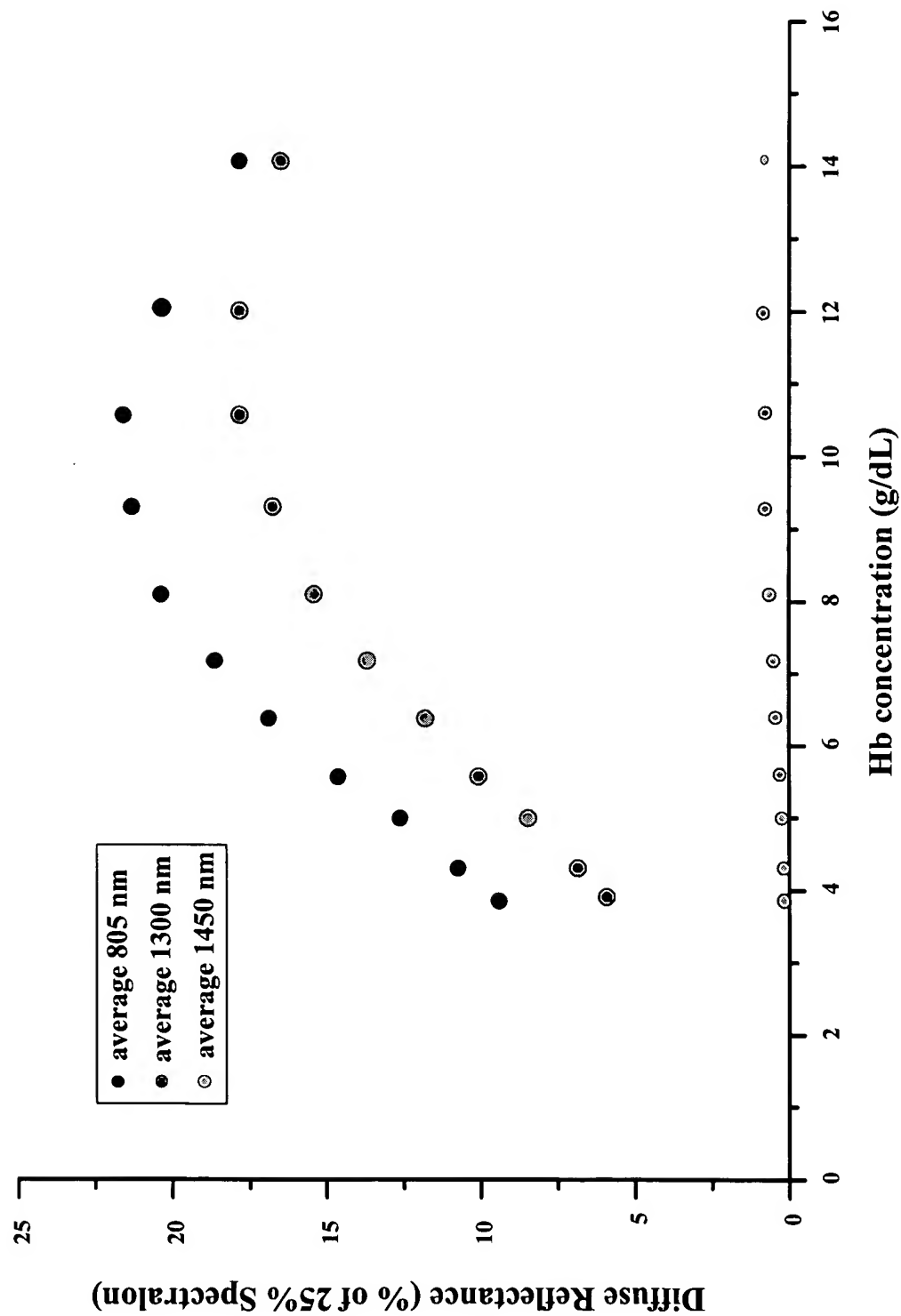
**FIG. 3**

**FIG. 4**



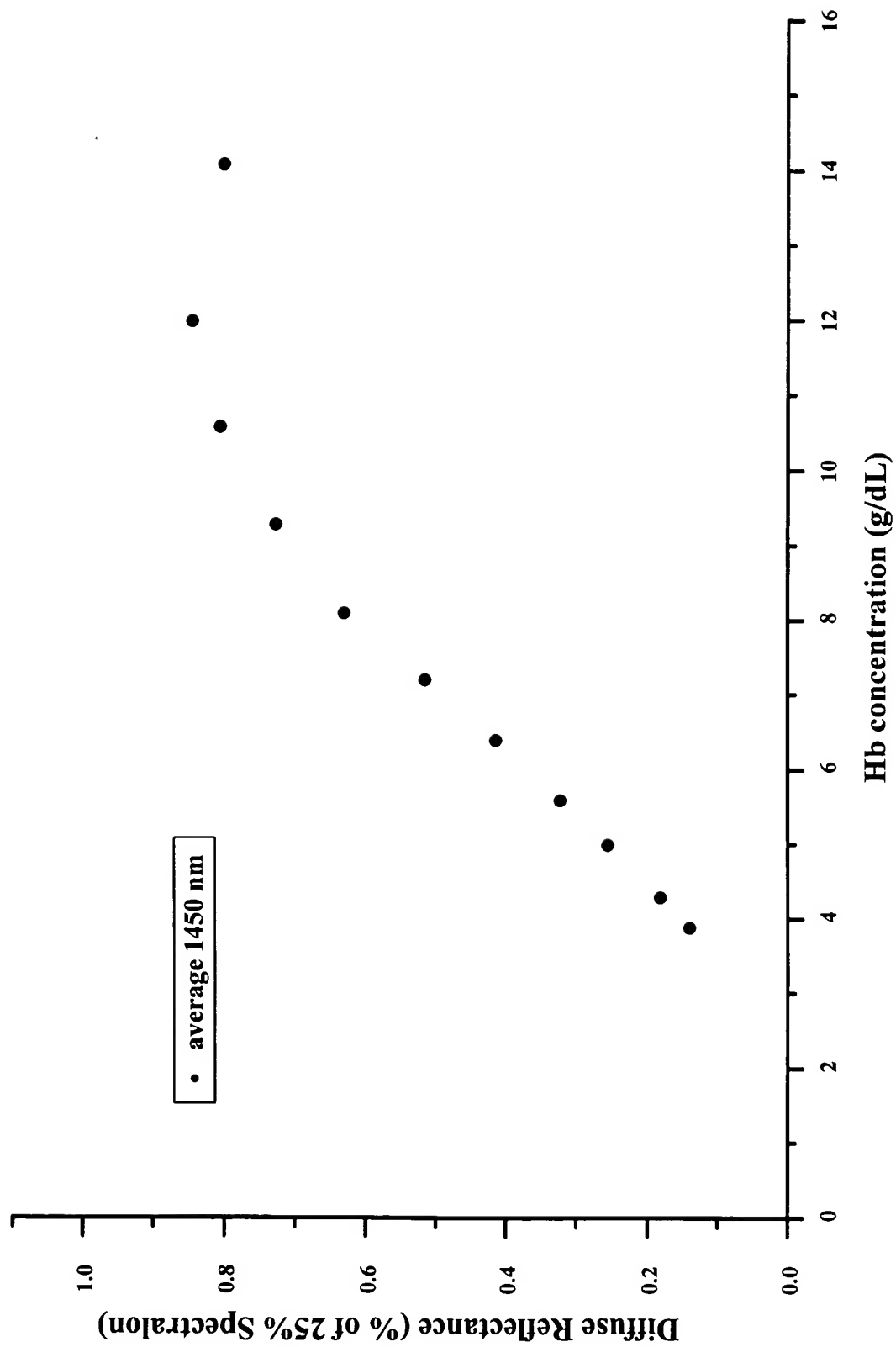
**FIG. 5**

**Fresh Sheep Blood Circulating in 2 cm Cuvette  
Ocean Optics Spectrometer Probe in Contact with the Cuvette**

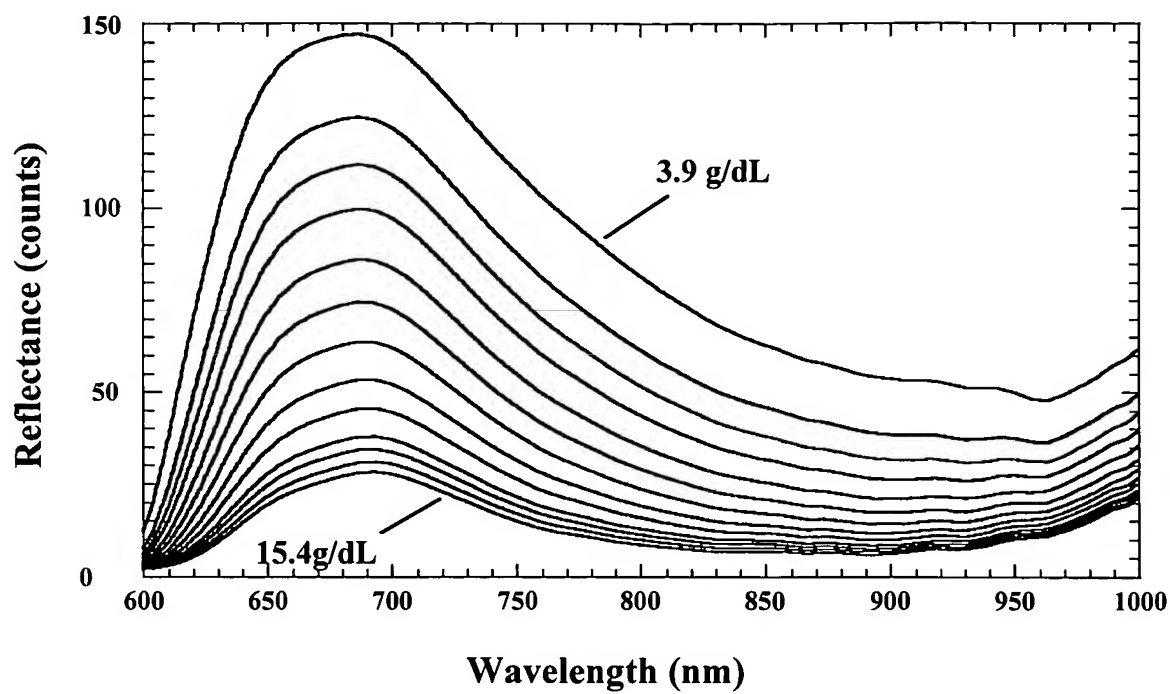
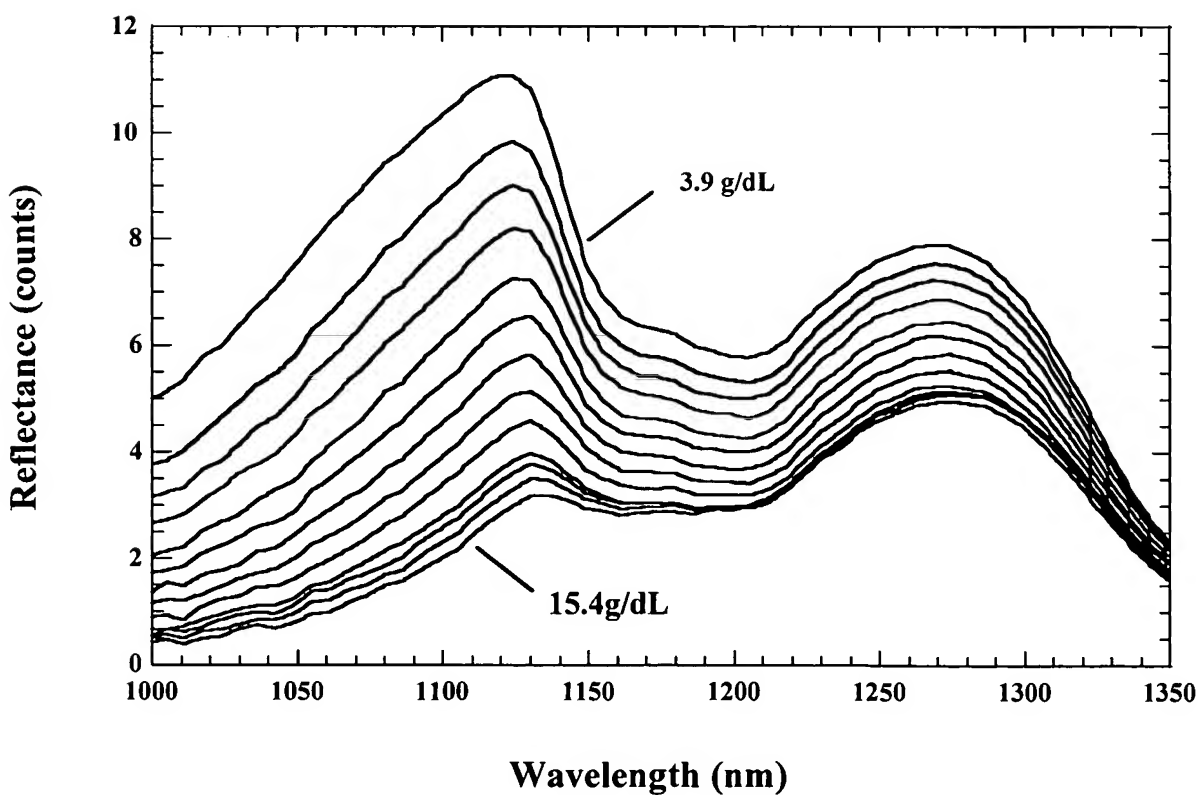


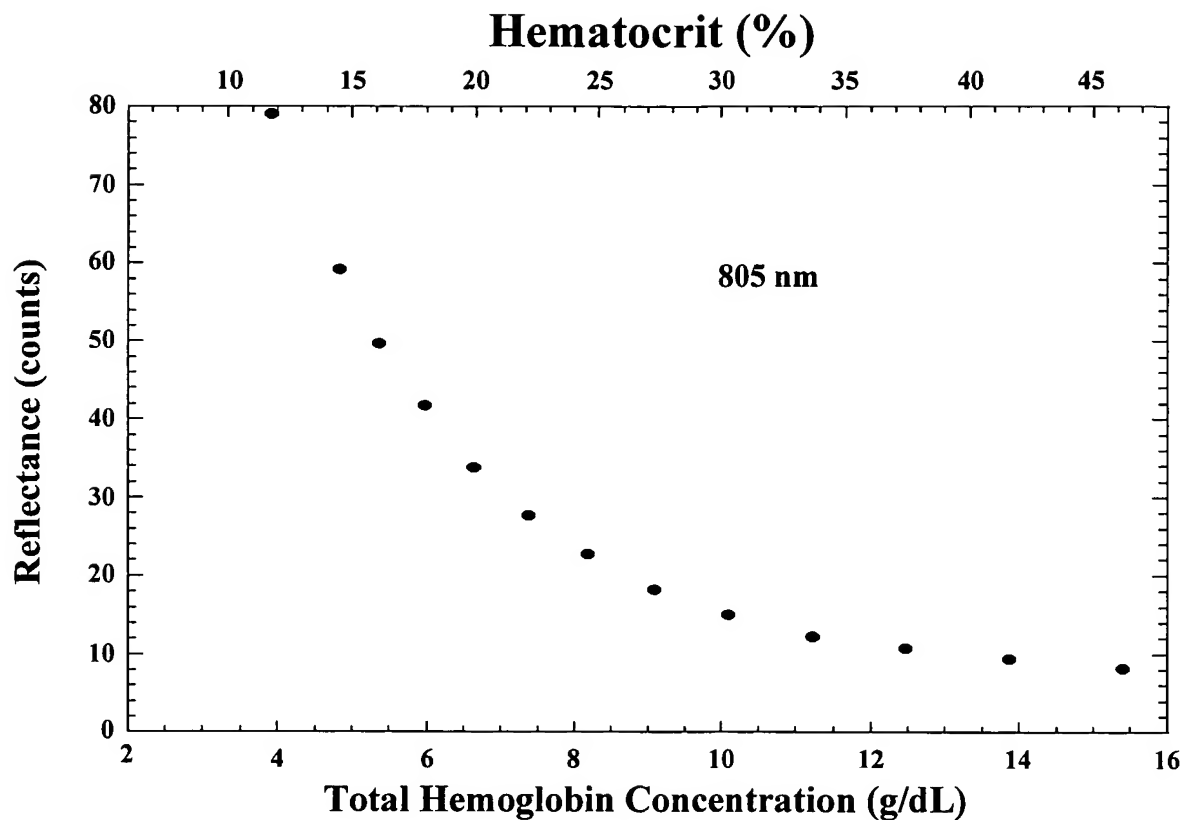
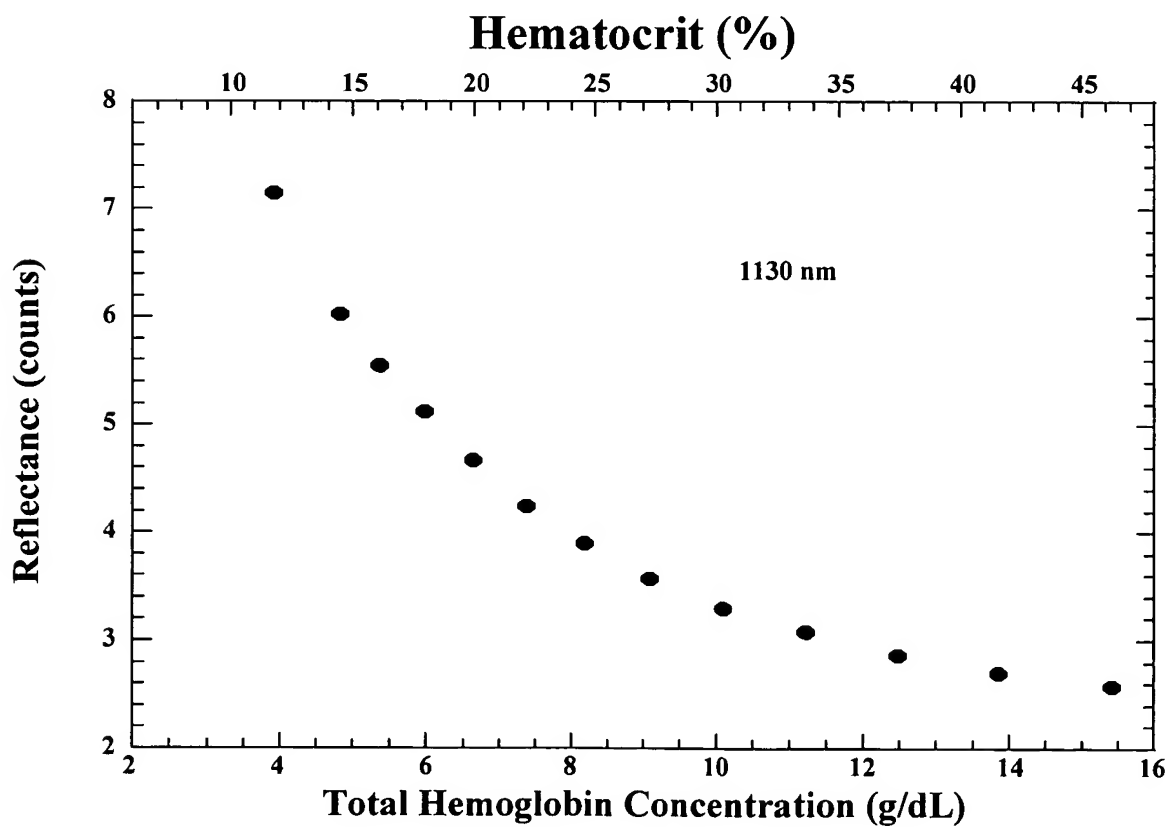
**FIG. 6A**

**Fresh Sheep Blood Circulating in 2 cm Cuvette  
Ocean Optics Spectrometer Probe in Contact with the Cuvette**



**FIG. 6B**

**FIG. 7A****FIG. 7B**

**FIG. 8A****FIG. 8B**

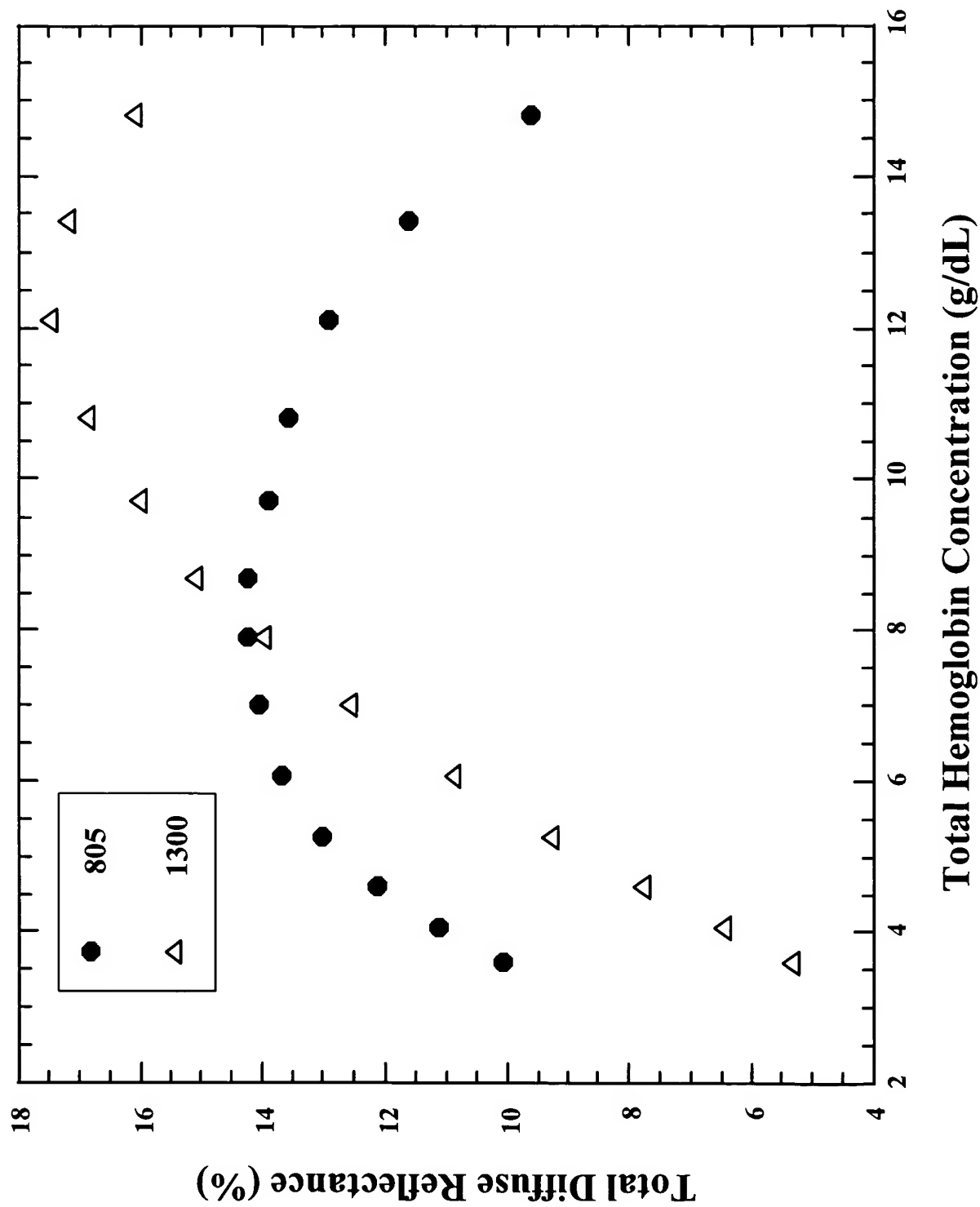
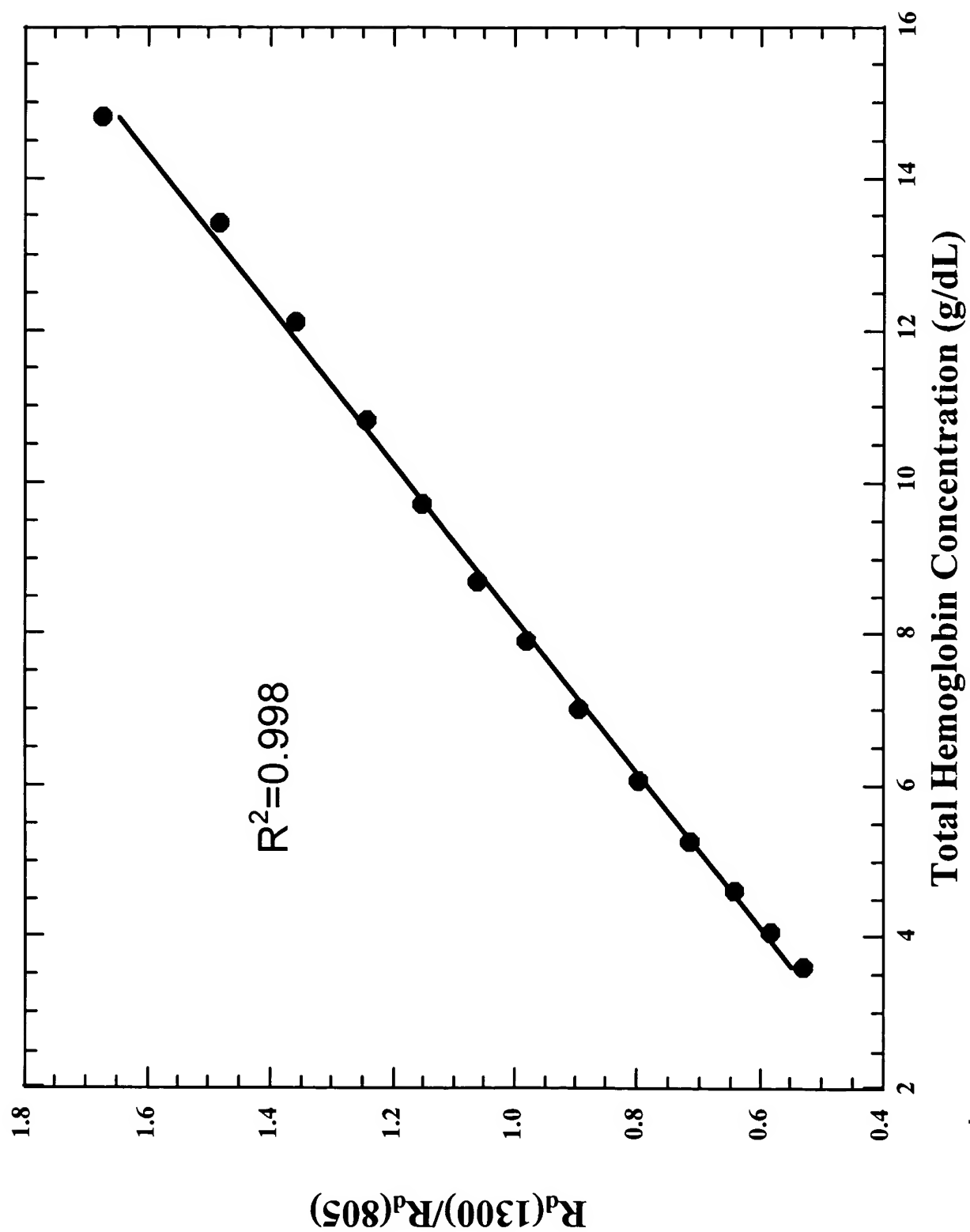
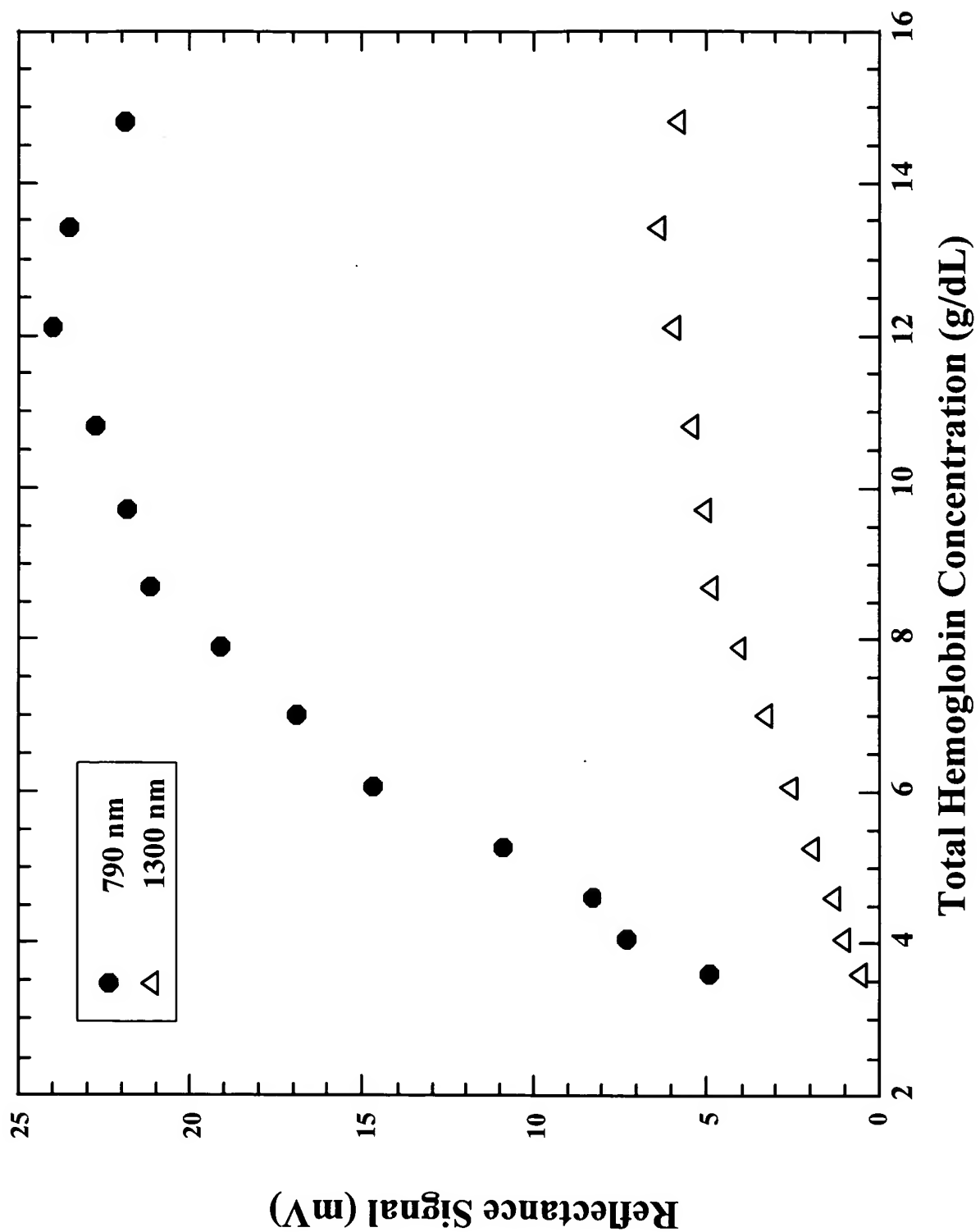
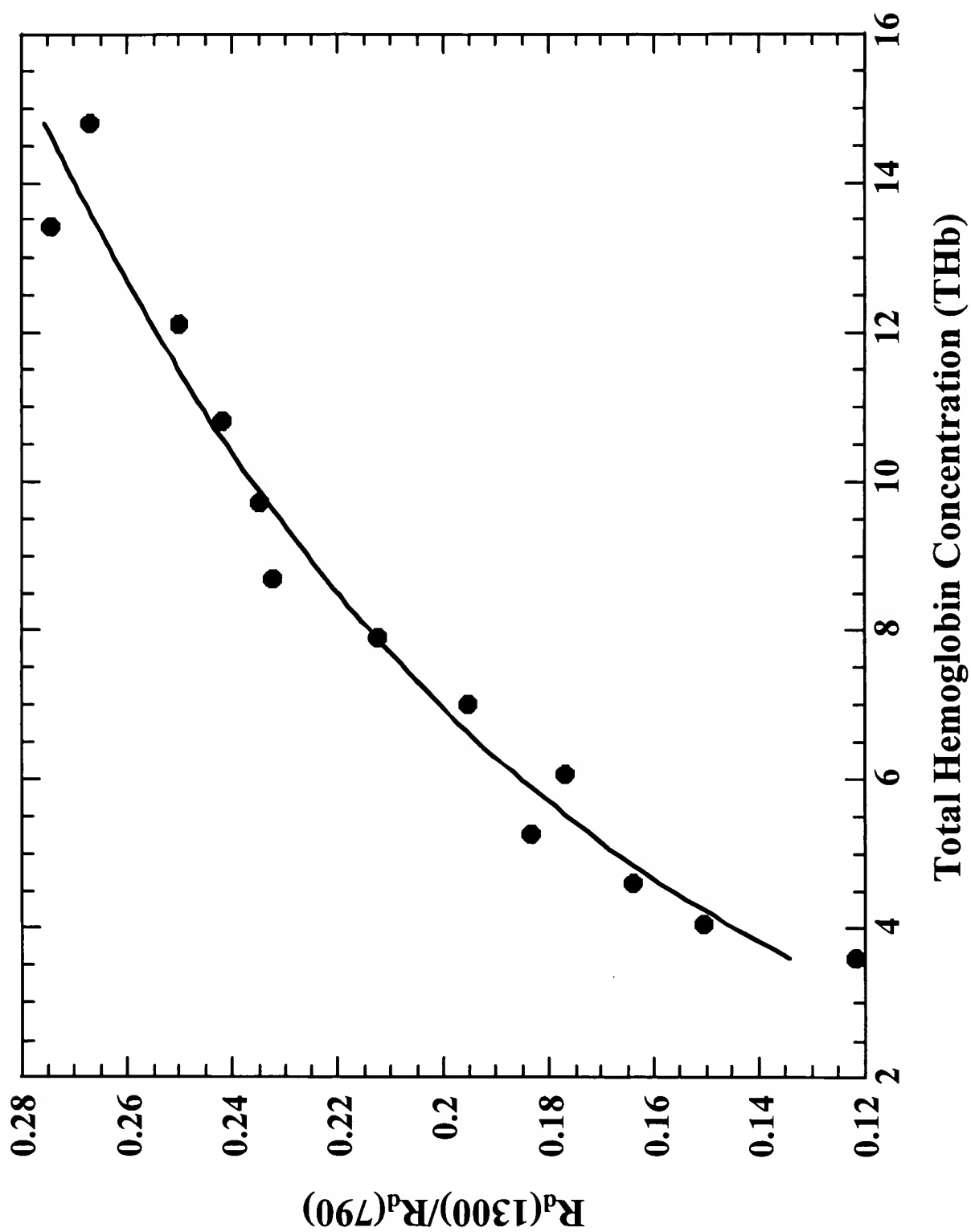


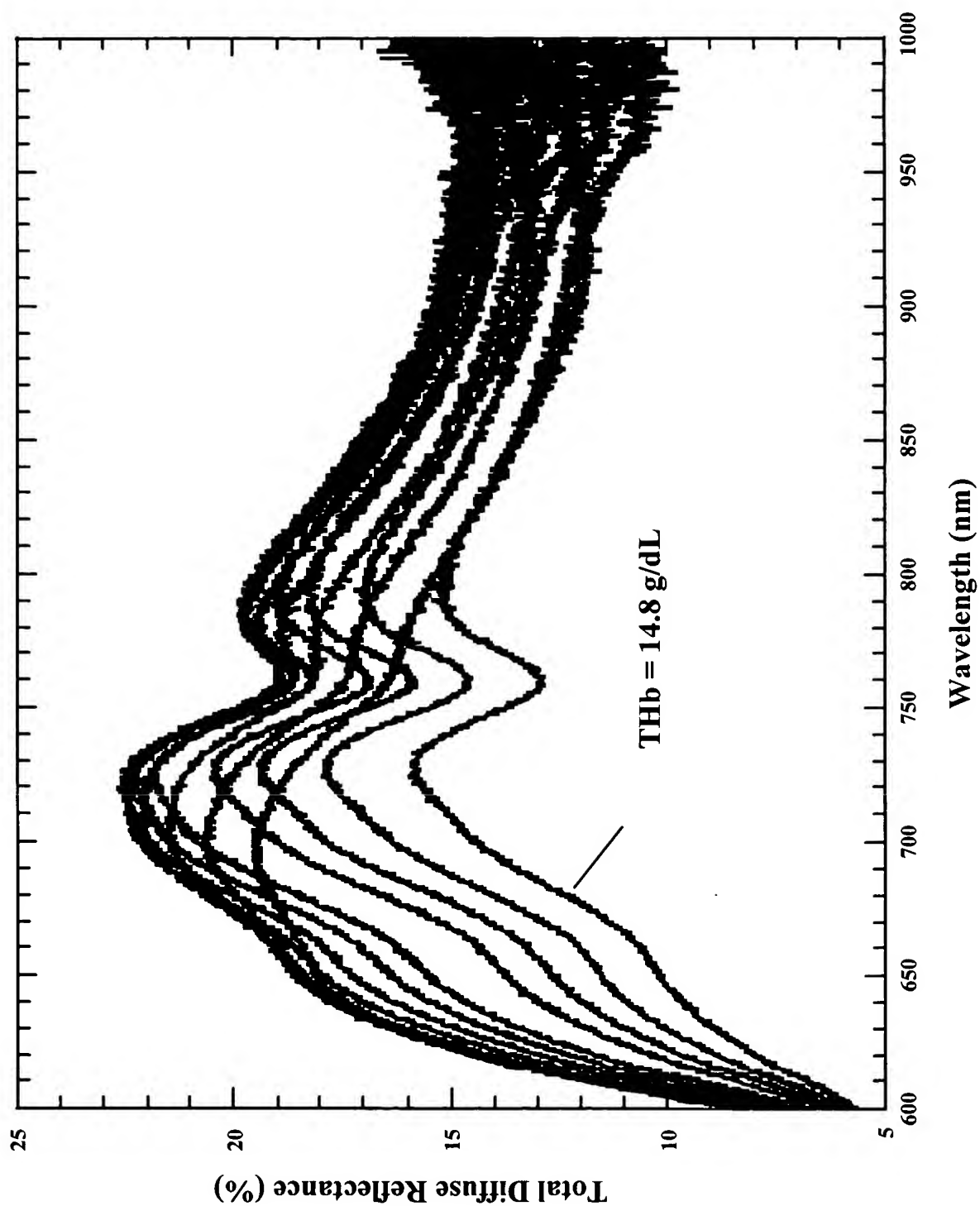
FIG. 9A

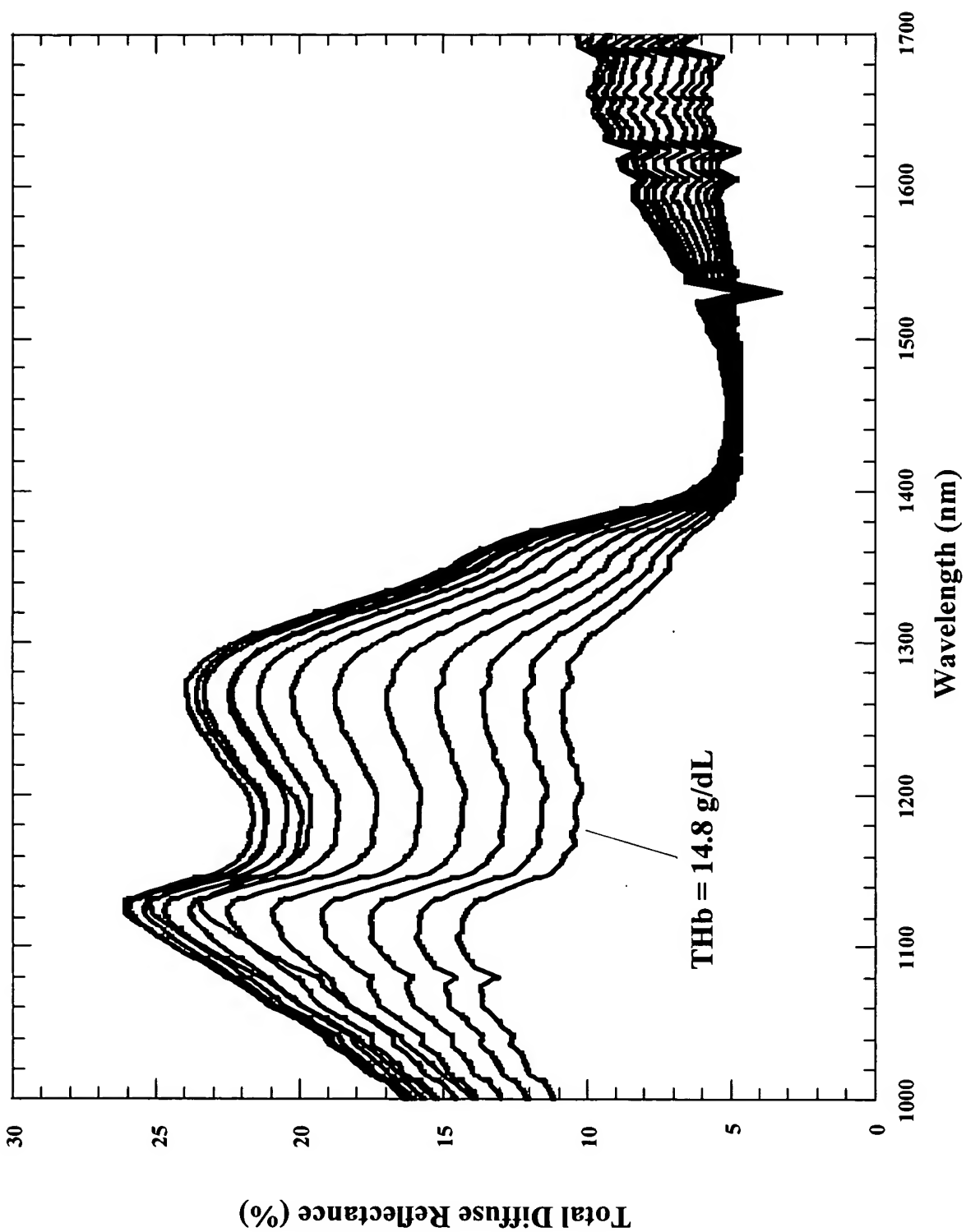
**FIG. 9B**

**FIG. 10A**



**FIG. 10B**

**FIG. 11A**

**FIG. 11B**